

11. Nandita

Program Name: Nandita.java

Input File: nandita.dat

Nandita has learned that in some areas of the world the standard format for abbreviating a date differs from others, like the traditional month/day/year abbreviation method used often in the US. For example, in her research she has discovered that some may express **APRIL 15, 2018** as **04/15/18** (called “middle endian” format), others may use **15.04.2018** (“little endian” format), and still others **2018-04-15** (“big endian”).

middle-endian (month, day, year), *e.g. 04/15/18*

little-endian (day, month, year), *e.g. 15.04.2018*

big-endian (year, month, day), *e.g. 2018-04-15*

Given a day of the year expressed fully, such as **APRIL 15, 2018**, show it in each of the abbreviated formats described above, in the order middle endian, little endian, big endian.

Input: Several dates fully expressed, as described above and shown in the examples below. All month names will be uppercased, fully spelled out, followed by one space, the day number, a comma and space, then the four-digit year number. Each input data set is all on one line.

Output: The given date abbreviated in three different formats: middle endian, little endian and big endian. Print a final “=====” line below each complete output.

Sample input:

APRIL 15, 2018
DECEMBER 7, 1941
SEPTEMBER 11, 2001

Sample output:

04/15/18
15.04.2018
2018-04-15
=====
12/07/41
07.12.1941
1941-12-07
=====
09/11/01
11.09.2001
2001-09-11
=====